## MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CCR CERTIFICATION

CALENDAR YEAR 2015

OUNTY Water Supply Name OO 10015 9 001000 9
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or

email a copy of the CCR and Certification to	MSDH. Please c	heck all box	xes that a	ung the Coply.	CR,	You n	nust ma	til, fax or
Customers were informed of availabi					ater	bill or	other)	
☐ Advertisement in ☐ On water bills (at ☐ Email message (N ☐ Other	local namer (attack	h aans af a	1	4)			ŕ	
Date(s) customers were informed:	Ce/26/2016	6/10/0	20/6	1	/			
CCR was distributed by U.S. Posta methods used  Date Mailed/Distributed: 4/20	al Service or oth	er direct o	delivery.	Must spe	ecify	other	direct	delivery
Date Mailed/Distributed: 4/20	02016							
CCR was distributed by Email (MUS ☐ As a URL (Provid ☐ As an attachment	T Email MSDH a	ι сору)	Da	ate Emaile	:d:			<u></u>
☐ As text within the	body of the email	message						
CCR was published in local newspape			d CCR o	r proof of	nuhl	ication	a)	
Name of Newspaper:					рион	cuitor	i)	
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Date Published:/_/	-							
CCR was posted in public places. (Att	ach list of locatio	ns)	Dε	ite Posted:	· 	/	/	
CCR was posted on a publicly accessi	ble internet site at	the follow	ving addr	ess (DIRI	ECT :	URL 1	REOU	IRED):
http://www.adamscountywa	iter con lamber	1/0000	an Ola	10 cm A	1000	a 01 =	10 000	1
CERTIFICATION	yer room /correr	of / cordu	MC1 100	XU CONTY	y trice	100	LO JEP	ON
I hereby certify that the 2015 Consumer C public water system in the form and man the SDWA. I further certify that the inforthe water quality monitoring data provide Department of Health, Bureau of Public W.	mation included	ove and tr	nat I use	d distribu	tion :	metho	ds allo	wed by
Name/Title (President, Mayor, Owner, etc.)			(p.	-/5 - J Date	0/4	2		* *
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700			ay be faxe 91)576-78					

May be emailed to:

water.reports@msdh.ms.gov

Jackson, MS 39215

CCR Due to MSDH & Customers by July 1, 2016!

## The Water We Drink Adams County Water Association, Inc. System ID No. 0010015 and 0010009 June 10, 2016 Corrected CCR

The 2015 annual report confirms that **your water quality is excellent**. This is evidenced by the highest rating of 5.0 from the Mississippi Department of Health again this year.

You are valued as a customer and we like to keep you informed about your water utility. The regularly scheduled meetings of the Board of Trustees are held the second Thursday of each month at 6:00 p.m. at the office at 700 Highway 61 North. If you have questions, please contact Kenneth Herring at 601-446-6616. You may also visit our website at adamscountywater.com.

Your water comes from underground wells, drawn from the Lower Catahoula Aquifer. Adams County Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2015.

As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may reasonably be expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

In this table you may find terms and abbreviations that might not be familiar to you. To help you better understand these terms we've provided the following definitions:

*Non-Detects (ND)* – laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter – one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

*Action Level* – the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

*Treatment Technique (TT)* – A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level – The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal – The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

		TES	ST RES	ULTS FOR	SYSTEM I	D NO. 001	.0015	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Disinfectant	ts & Dis	infection	By-Pro	oducts				<del> </del>
Chlorine (asCl2) (ppm)	N	2015	1.20	0.76-1.62	ppm	4	4	Water additives used to control microbes
TTHM (Total trihalomethanes)	N	07-14-2014	44.4	NA	ppb	0	80	By-product of drinking water chlorination
HAA5	N	07-07-2014	40.0	NA	ppb	0	60	By-product of drinking water chlorination
Inorganic C	Contami	nants			<u> </u>			
Barium	N	03-02-2015	0.0101	.00550101	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	03-02-2015	0.0121	.01070121	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	06-17-2015	0.4	NA	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Fluoride*	N	03-02-2015	0.544	0.381-0.544	ppm	4	4	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Lead	N	06-17-2015	2	NA	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	01-20-2015	<0.08	NA	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	N	01-20-2015	<0.1	NA	ppm	10	10	

<sup>\*</sup>No fluoride is added—traces of fluoride appear naturally in ground water.

		TES	ST RES	ULTS FOR S	SYSTEM I	D NO. 00	10009	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Disinfectant	ts & Dis	infection	By-Pro	oducts				
Chlorine (as Cl2) (ppm)	N	2015	1.30	0.80-1.75	ppm	4	4	Water additives used to control microbes
TTHM (Total trihalomethanes)	N	07-05-2011	2.82	NA	ppb	0	80	By-product of drinking water chlorination
HAA5	N	07-21-2014	40.0	NA	ppb	0	60	By-product of drinking water chlorination
Inorganic C	ontami	nants						
Barium	N	12-31-2015	0.0086	0.0086-0.1072	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	06-25-2015	0.2	NA	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Chromium	N	05-14-2014	0.0088	0.0051-0.0088	ppm	.1	.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride*	N	05-16-2014	0.405	0.11-0.405	ppm	4	4	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Selenium	N	05-14-2014	NA	NA	ppm	.05	.05	Discharge from petroleum refineries; erosion of natural deposits; discharge from mines
Lead	N	06-25-2015	1	NA	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	01-21-2015	0.61	<0.08-0.61	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	N	01-21-2015	0.61	<0.1-0.61	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

<sup>\*</sup>No fluoride is added—traces of fluoride appear naturally in ground water.

#### Microbiological Contaminants:

Lead-Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Adams County Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Our source water assessment has been completed. The wells for Adams County Water Association PSI # 010009 and 010015 have received a moderate susceptibility ranking to contamination; however, because the wells are over 500 feet deep, the possibility of contamination is greatly reduced. For a copy of the report, please contact our office at 601-446-6616.

Serving a population of approximately 19,000, Adams County Water Association is one of the largest water associations in the state. The Association maintains more than 400 miles of water lines, ten elevated water tanks, nine wells and approximately 5,900 meters. Our three certified water operators and two certified wastewater operators are conscientious about providing excellent service, and technicians regularly attend continuing education courses in order to better serve you.

All of us at Adams County Water Association strive to offer exceptional service with reasonable rates. Our efforts were recently rewarded when the Association was recognized by USDA for "maintaining a highly successful and sustainable water system and demonstrating exceptional management." The annual financial report may be reviewed at <a href="https://www.adamscountywater.com">www.adamscountywater.com</a> 700 Hwy 61 North or upon written request.

## 2016 MAY 18 PM 3: 36







About Us

Customer Service

Conservation

Water Ouality



#### Consumer Confidence Report





The Water We Drink

Adams County Water Association, Inc.

System ID No. 0010015 and 0010009

June 1, 2016

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		TES	T RESUL	TS FOR SYST	EM ID NO. 001	10015		
Contaminant	Violation	Date	Level	Range of	Unit	MCLG	MCL	Likely Source of
	Y/N	Collected	Detected	Detects or	Measurement			Contamination
				# of Samples				
				Exceeding				1



#### Quick Links

**Driving Directions** 

**Payment Options** 

Contact Us

Frequently Asked Questions

ŧ				MCL/ACL				1
Disinfectants &	Disinfect	ion By-Proc	lucts		1			
Chlorine (asCl2) (ppm)	N	2015	1.20	0.76-1.62	ppm	4	4	Water additives used to control microbes
TTHM (Total trihalomethanes)	N .	07-14- 2014	44.4	NA	ppb	0	80	By-product of drinking water chlorination
НАА5	N	07-07- 2014	40.0	NA	ppb	0	60	By-product of drinking water chlorination
Inorganic Conta	minants							
Barium	N	03-02- 2015	0.0101	.00550101	ррт	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	И	03-02- 2015	0.0121	.01070121	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	07-25- 2012	0.4359	NA	ррт	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Fluoride*	N	03-02- 2015	0.544	0.381-0.544	ppm	4		Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Lead	N	01-20- 2015	3.5	NA	ppb	0		Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N	01-20- 2015	<0.08	NA	ррт	10		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	N	01-20- 2015	<0.1	NA	ppm	10	1	Runoff from fertilizer use; leaching from septic tanks,

			sewage; erosion
			of natural
			deposits
	l l		

<sup>\*</sup>No fluoride is added—traces of fluoride appear naturally in ground water.

		TE	ST RESUL	LTS FOR SYST	EM ID NO. 0010	0009		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Disinfectants & C	Disinfection	on By-Prod	ucts		- <b>L</b>			
Chlorine (as Cl2) (ppm)	N	2015	1.30	0.80-1.75	ppm	4	4	Water additives used to control microbes
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Inorganic Contan	ninants							
Barium	N	05-14- 2014	0.1072	0.0113-0.1072	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	07-24- 2012	0.1851	NA	ppm	1.3		Corrosion of household plumbing systems erosion of natural deposits; leaching from wood preservatives
Chromium	N	05-14- 2014	0.0088	0.0051-0.0088	ppm	.1		Discharge from steel and pulp mills; erosion of natural deposits
Fluoride*		05-16- 2014	0.405	0.11-0.405	ррт	4		Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
elenium		05-1 <b>4</b> - 2014	NA	NA	ррт	.05		Discharge from petroleum refineries, erosion of natural deposits discharge from mines

Lead	N	07-24- 2012	2.6	NA	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate	N ·	01-21- 2015	0.61	<0.08-0.61	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
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#### Links to Past Reports:



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2013 Consumer Confidence Report

2014 Consumer Confidence Report

<sup>\*</sup>No fluoride is added—traces of fluoride appear naturally in ground water.



700 Highway 61 North Natchez, MS 39120 Phone: 601-446-6616

Home	About Us	Customer Service	Water Quality

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#### Office Location

700 Hwy 61 N • Natchez, MS Phone (601) 446-6616 Fax (601) 446-6614



Mailing Address
PO Box 70
Washington, MS 39190

Account Numb	er	Customer Name	Billin	g Address		Billing Period
004655		SAAC STRICKLAND	8 VI	OLET LN	05/	03/2016 - 06/05/2016
	escription	Service	Reac Previous	ling Present	Total Consumption	Charges
16434329 W	/ater	8 VIOLET LN	887020	893770	6750	\$30.25

The corrected 2015 CCR report is available.

### Pay your bill by phone call 1-855-419-6217. NO OTHER NOTICE WILL BE SENT

If bill has a previous balance, full payment must be received by 4:00 p.m. on the due date or account will be subject to an administrative delinquent fee, and service may be disconnected without further notice. Once a delinquent fee has been charged, customer will be responsible for contacting the office when making payment by phone or web.

	Single-Self-resource and the self-resource		
Previo	us Balance		\$0.00
Due Da			06/25/2016
Total A	Amount Due N	low	-\$44.75
After	06/25/2016	Pay	-\$44.75

# Water Monthly Usage History 8810 5873 2937 0 Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

Comparisons	Total Usage
Current Period	6750
Previous Period	6750
Same Period Last Year	5290

Please fold, detach and return bottom portion with payment, to avoid a convenience charge.

Adems County Write: Association

PO BOX 70 WASHINGTON MS 39190-0070

Address Service Requested

\*\*AUTO UTO\*\*SCH 5-DIGIT 39120

, ուսարի վերական արևանի արկանի արևանական արագահանի արևաների արևաների արևաների արևաների արևաների արևաների արևան

ISAAC STRICKLAND 8 VIOLET LN NATCHEZ MS 39120-9631 697 3

 Account Number
 004655

 Previous Balance
 \$0.00

 Due Date
 06/25/2016

 Total Amount Due Now
 -\$44.75

 Total Due After
 -\$44.75

 Please Enter Amount Paid

MS27009B

Pay your bill by phone call 1-855-419-6217.
Pay your bill online at www.adamscountywater com.

ADAMS COUNTY WATER ASSOCIATION PO BOX 70 WASHINGTON MS 39190-0070

RECEIVED-WATER SUPPLY

2016 JUN 17 AM 10: 05

Adams County Water Association, Inc.

P. O. BOX 70 WASHINGTON, MISSISSIPPI 39190

PHONE 446-6616

June 10, 2016

Charles R. Shultis, III
Director, Compliance & Enforcement
Mississippi State Department of Health
Division of Water Supply
P O Box 1700
Jackson, MS 39215-1700

Re: 2015 Consumer Confidence Drinking Water Quality Report- System 0010009 & 0010015

Dear Mr. Shultis:

Please find enclosed the **Corrected CCR** and the CCR Certification Report Certification Form. Customers will be notified concerning the Corrected CCR as per your request.

Sincerely,

Kenneth Herring,

General Manager